

DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES



BRIAN SCHWEITZER
GOVERNOR

JOAN MILES
DIRECTOR

STATE OF MONTANA

www.dphhs.mt.gov

PO Box 4210
HELENA, MT 59604-4210

October 1, 2007

Re: Designation of Missoula County as a Low Income Mental Health Professional Shortage Area

The attached document is an application for designation as a Low Income Mental Health Professional Shortage Area Designation for Missoula County. The Montana Primary Care Office is soliciting public comment and input on the application – comments should be sent to the PCO by 5 p.m. on November 1, 2007. Comments and input should be directed to:

John Schroeck, M.Ed.
MT Primary Care Office
Family and Community Health Bureau/DPHHS
1218 East 6th Avenue, P.O. Box 202951,
Helena, MT 59620-2951.
Phone: 406-444-3934
E-mail: jschroeck@mt.gov

Designation processes and criteria are outlined in the federal *Public Health Service Act, Sec. 215, 58 Stat. 690 (42 U.S.C. 216 and Sec. 332, 90 Stat. 2270 - 2272 (42 U.S.C. 254e)*, which may be accessed at <http://bhpr.hrsa.gov/shortage/hpsacrit.htm>.

Designation applications are developed by local organizations and/or by the Primary Care Office (PCO) in each state. After review by the PCO, the applications are submitted to and reviewed by the Shortage Designation Branch in the HRSA Bureau of Health Professions National Center for Health Workforce Analysis. The PCO will work with the Designation Branch on any questions or clarification of the data, and will receive notification of the results of the review. The PCO will in turn notify the community of review and designation status.

The application will be posted at: <http://www.dphhs.mt.gov/PHSD/Primary-Care/primary-care-index.shtml> liMHmissoulahpsa0907.pdf

**DESIGNATION OF MISSOULA COUNTY IN MONTANA
AS A
LOW INCOME MENTAL HEALTH PROFESSIONS SHORTAGE AREA**

I. PURPOSE

The purpose of this application is to request a review of Missoula County, Montana for designation as a Low-Income Mental Health Professions Shortage Area (HPSA).

This application is submitted to the Shortage Designation Branch in the HRSA Bureau of Health Professions National Center for Health Workforce Analysis by the Montana Primary Care Office. The application has been developed with input from the Addictive and Mental Disorders Division, and was reviewed made available for public review, including by the Western Montana Mental Health Service Area Task Force prior to submission.

This requested designation complies with mandatory criteria, including: 1) the area is a rational area for the delivery of mental health services; 2) the area has a population to psychiatrist ratio greater than or equal to 30,000:1 and 3) mental health professionals in contiguous areas are over-utilized, excessively distant or inaccessible to residents of the area under consideration.

II. BACKGROUND

This is a new application as Missoula County has not previously been designated as a Mental Health HPSA.

III. History

Missoula County is a rapidly growing area in Western Montana. Interstate 90, the major east west route through Montana, intersects Missoula, which is the largest city on that interstate east of Coeur D'Alene, Idaho. The Missoula campus of the University of Montana has the largest student enrollment of the Montana University system.

The Missoula community and service providers recognized a shortage of mental health providers, especially for the low income population several years ago. The Western Montana Service Area Advisory included the topic of access to mental health services on its agenda for at least the last year. In May of 2007, a psychiatrist who had been providing services to the low income population retired, exacerbating an already serious shortage. Community providers and clients seeking solutions and options identified designation as a mental health shortage area as one mechanism to help address recruitment and service needs.

III. RATIONAL SERVICE AREA

Criteria: The rationale for the selection of a particular service area definition (in terms of travel times, composition of the population, etc.) should be described, particularly for non-whole- county service areas and population groups. The area should be defined in terms of counties or whole census tracts (CTs), census county divisions (CCDs), block numbering areas (BNAs), or minor civil divisions (MCDs).

The rational service area is defined as Missoula County, which is located in Western Montana; see map as Attachment 1. Montana has designated three mental health service regions – the Western Service area includes 14 counties, many with existing designations. The area includes two urban areas and numerous rural and frontier areas. There is both inflow to and outflow

from the area by clients seeking mental health services. Missoula county represents a rational sub-service area within the Western Service Area.

IV. POPULATION

Criteria: The number of persons in the requested area (or population group) must be provided, based on the latest available Census Bureau or State population. Estimates are not accepted. For low-income population or Medicaid-eligible population designations, the applicant should provide information on the number of persons in the category for which designation is requested. A minimum of 30 percent of the service area's population must be at or below 200 percent of poverty for consideration as a low-income or Medicaid-eligible population group HPSA.

Missoula County has a resident civilian non-institutionalized population of 97,866 people. There are 34,374 people residing in the county with incomes of less than 200% of poverty, accounting for 35.12% of the total population. (Source: Claritus 2004, ASAPS).

VI. PROVIDER COUNT AND RATIO

Criteria: All non-Federal core mental health professionals in ambulatory or other short-term care settings to residents of the area will be counted. The scoring utilizes a population-to-psychiatrist ratio. For Low-Income designations Medicaid Visits can be used to calculate Psychiatrist FTE counts. A population to psychiatrist ratio of over 30,000:1 indicates shortage of mental health professionals.

No providers in Missoula County offer a formal, posted sliding fee scale. Some providers may offer discounts on an individual case by case basis. Therefore the sliding fee scale visits are zero, and the FTE accounted for are also zero. The total number of billed Medicaid visits for Missoula during state fiscal year 06 was 4,509. Based on an anticipated 4,000 visits per FTE, an equivalent of 1.127 FTE was available to provide services to the 34,374 low income populations in the county. The population to provider ratio is 31,249 to 1, exceeding the anticipated ratio of no more than 30,000 to 1 provider.

**The population to provider ratio is 31,249 to 1
4509 Medicaid Visits/4000 = 1.127 FTE**

Missoula County, Montana - Medicaid Data (Source: Query Path)

Provider Treating Name	Visits	Patients
KARY L AYLES MD	90	28
RICHARD FELIX MD	47	26
ELEANORE HOBBS MD	48	15
LAWRENCE L MARTIN MD	22	5
MICHAEL J SILVERGLAT MD	106	50
WESTERN MONTANA REGIONAL MHC	4196	653
TOTAL	4509	777

Dr. Noell Hoell – No longer Practicing

VII. CONTIGUOUS AREAS/ Nearest Source of Care outside HPSA area

Criteria: Contiguous area considerations. Mental health professionals in areas contiguous to an area being considered for designation will be considered excessively distant, over utilized or inaccessible to the population of the area under consideration if one of the following conditions prevails in each contiguous area:

(a) Core mental health professionals in the contiguous area are more than 40 minutes travel time from the closest population center of the area being considered

- (b) The population-to-core-mental-health-professional ratio in the contiguous area is in excess of 3,000:1 and the population-to-psychiatrist ratio there is in excess of 10,000:1, indicating that core mental health professionals in the contiguous areas are over utilized.
- (c) Mental health professionals in contiguous areas are inaccessible to the population of the requested area due to geographic, cultural, language or other barriers

Mental Health professionals in areas contiguous to the rational service area from *Missoula* include the following Locations:

Major Population Centers	Distance	Time*	HPSA Designation
Helena	114	$45 \times 1.6 + 69 \times 1.33 = 164$ Minutes	NO
Butte	119	$112 \times 1.33 + 7 \times 1.6 = 160$ minutes	Yes
Great Falls	165	$5 \times 1.33 + 160 \times 1.6 = 263$ minutes	NO
Kalispell	121	$8 \times 1.33 + 113 \times 1.6 = 192$ minutes	In process
* Travel time is estimated by using the formula of 1.33 times the highway mileage for Interstate, 1.6 times the highway mileage for two-lane roads, and 2.0 times the highway mileage for two-lane winding and mountainous roads			

The closest non-HPSA site for Mental Health care would be: Helena, Montana.

VIII. HIGH NEEDS/INSUFFICIENT CAPACITY

High needs indicators in Missoula County include:

Substance and Alcohol Rates - According to SAMSA DATA Montana is determined to be in the worst Quartile as compared to the Nation with regards to both **substance use** and **alcohol usage rates**. See attachments 5 & 6.

Poverty Rates

14.71% of civilian population is at or below **100% Poverty**. = 14,394

35.12% of civilian population is at or below **200% Poverty**. = 34,374

Senior and Youth population ratios

The Elderly Ratio (# of Persons ≥ 65 to the Number of Adults 18-64) for Missoula County is 15%

The Youth Ratio (# of Persons 0-17 to the Number of Adults 18-64) for Missoula County is 34%

(See Attachment 4 for Senior and Youth Rates calculated from Census 2000)

Attachments:

- Attachment 1. Regional map highlighting Rational Service Area
- Attachment 2. Claritus 2004, ASAPS Population & Poverty Data
- Attachment 3. Map(s) showing distances (Rand McNally).
- Attachment 4. Elderly and Youth Ratio's
- Attachment 5. SAMSA DATA Substance Abuse
- Attachment 6. SAMSA Data Alcohol Abuse.

Close Map

RSA

Select RSA Function

CA

Select CA Function

Display

Select Function

Remove

Select Function

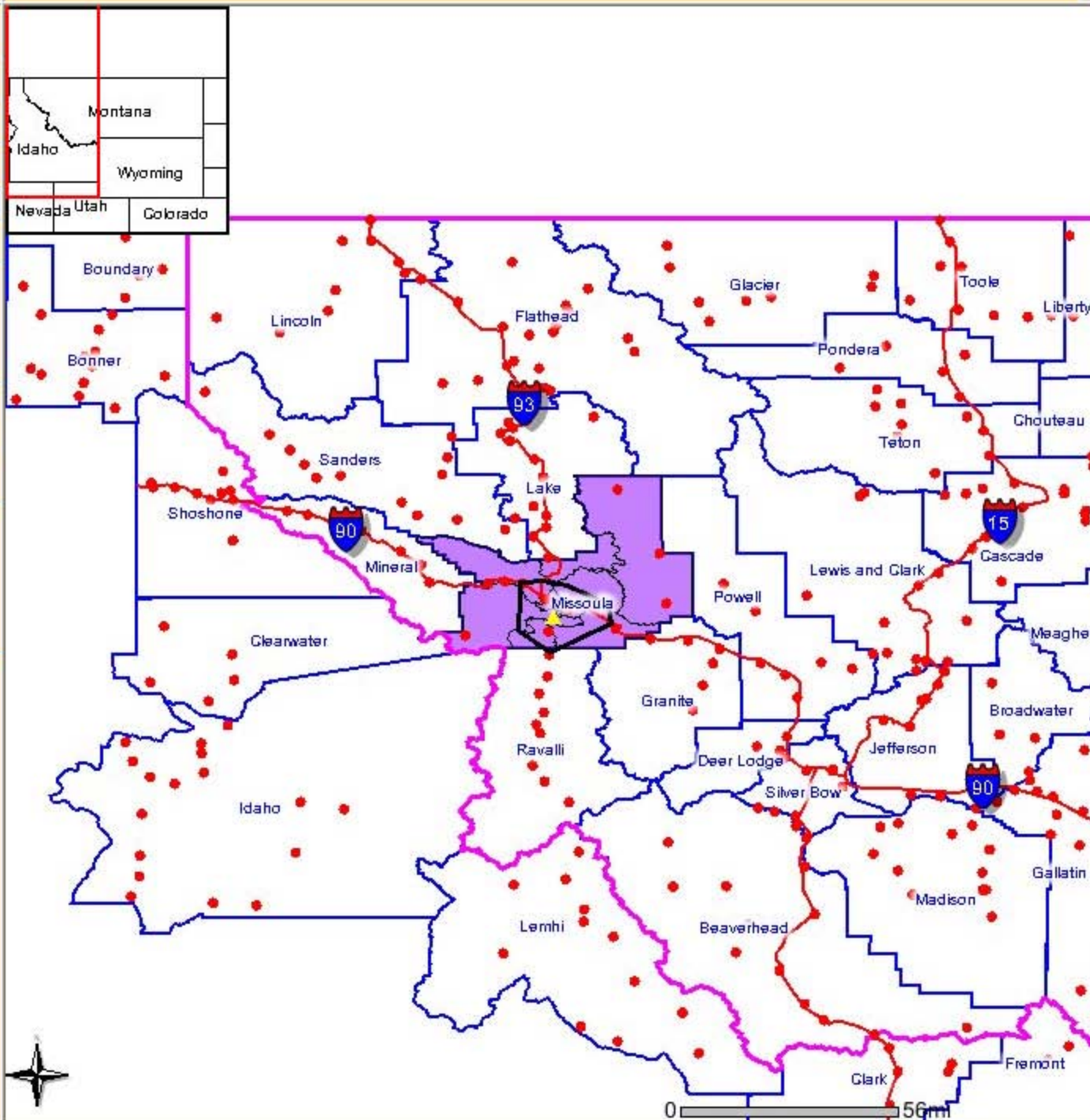
Load / Save Map
Status

Select Function

RSA Type:
Primary Health

RSA Poverty
100%: 14.71
200%: 35.12

Zoom In



0 56mi

LAYERS

- All Layers
- Transportation
 - Streets
 - Interstates
- Administrative
 - cities
 - airports
 - hospitals
 - state boundary
 - congressional districts
- Census Components
 - counties
 - census tracts
 - minor civil divisions
- Providers
- HPSA Facilities
- RSA
 - CT: Missoula Test
 - 30 Minute Travel Time
 - CT Pop Centers

Refresh Map

☒ Auto Refresh

Help:

- A closed group, click to open.
- An open group, click to close.
- A map layer.
- A hidden group/layer, click to make visible.
- A visible group/layer, click to hide.
- A visible layer, but not at this scale.
- A partially visible group, click to make visible.
- An inactive layer, click to make active.
- The active layer.
- A layer with the labels on.
- A layer with the labels off.
- A layer that is disabled.
- A layer that is disabled.

MONTANA

RSA ID: 1300000050

Name: Missoula Test

ASAPS DATA SHEET For Shortage Designation Missoula County

State: MT
County:

Rational
Service
Area Name: Missoula County
Application
Status New
Update
HPSA ID:

Designation
Category: COUNTY
Designation Mental Health
Type: LOW INCOME

1. RSA Population Summary

Group	Population	(%)
Total Population	100706	
Resident Civilian	97866	
White	93663	95.71
Black	346	0.35
Native American	2726	2.79
Asian/Pacific Islander	1153	1.18
Hispanic	1543	1.58
Other	511	0.52

Group	Population	(%)
Seasonal Residents	0	0
Seasonal FW	0	0
Migrant FW	0	0
Tourists	0	0
Medicaid	0	0
Homeless	0	0

Group	Pop
100% Poverty	14394
200% Poverty	34374
Age 65 and over	10304

2. RSA Provider Summary

Family Practice Number	63	FTE:	56.5
General Practice Number	13	FTE	11.5
Internal Medicine Number	65	FTE	64
Obstetrics/Gynecology Number	17	FTE	17
Pediatrics Number	25	FTE	24.5

3. RSA Health Indicators Summary

Fertility Rate (Live Births Per 1000 Women Age 18-44)	47
Infant Mortality Rate (Infant Deaths per 1000 Live Births)	5
Low Birth Weight Rate (Low Birthweight Births per 100 Live Births)	7
Population of Women Age 18 to 44	23439
Number of Live Births	1106
Number of Infant Deaths	6
Number of Low Birthweight Births	74

4. RSA Description of Proposed Service Area

Description

Inner City Code of 1: 78.95% Determination is: Metro / Inner City Average RUCA score: 1.21

Nearest Provider

5. FTE Summary

Total FTE

FTE Source	FTE
Providers	173.475
Total RSA FTE	173.5

6. RSA Summary

MSA Name:	
Designation	
Population:	97866
Total FTE:	173.5
Federal FTEs:	0
Population/ Provider Ratio:	564:01:00

7. RSA Components

Component No.	State	State-County-CT-MCD Code	County	Civil Resident	100% Poverty Pop	Poverty 100(%)	200% Poverty Pop	Poverty 200(%)	FTE
1	MT	30-063-000100-00000	Missoula	6069	632	10.43	1851	30.54	15
2	MT	30-063-000201-00000	Missoula	6415	1804	28.25	4065	63.65	6.5
3	MT	30-063-000202-00000	Missoula	6708	648	9.73	1885	28.31	4.65
4	MT	30-063-000300-00000	Missoula	2020	896	44.31	1513	74.83	56
5	MT	30-063-000400-00000	Missoula	2505	308	12.39	973	39.14	2
6	MT	30-063-000500-00000	Missoula	5255	1786	34.99	2682	52.55	10
7	MT	30-063-000700-00000	Missoula	2847	850	30.02	1607	56.76	0
8	MT	30-063-000800-00000	Missoula	5322	1285	24.21	2617	49.31	0.5
9	MT	30-063-000900-00000	Missoula	7424	476	6.43	1728	23.34	43.5
10	MT	30-063-001000-00000	Missoula	4541	1084	23.9	2133	47.03	0.5
11	MT	30-063-001100-00000	Missoula	3135	681	21.81	1336	42.79	1
12	MT	30-063-001200-00000	Missoula	4824	889	18.49	1889	39.29	10.5
13	MT	30-063-001301-00000	Missoula	11156	738	6.63	2398	21.55	3
14	MT	30-063-001302-00000	Missoula	6433	575	8.95	1427	22.21	8.325

15	MT	30-063-001400-00000	Missoula	6017	555	9.24	1866	31.07	8.5
16	MT	30-063-001500-00000	Missoula	5972	302	5.09	1538	25.91	2
17	MT	30-063-001600-00000	Missoula	6674	356	5.35	1327	19.95	1.5
18	MT	30-063-001700-00000	Missoula	3686	427	11.62	1292	35.15	0
19	MT	30-063-940700-00000	Missoula	863	102	11.82	247	28.62	0

Component No.	State	State-County-CT-MCD Code	MCD Name	Seasonal Residents	Seasonal Farm	Migrant Farm	Tourists	Medicaid	Homeless
1	MT	30-063-000100-00000		0	0	0	0	0	0
2	MT	30-063-000201-00000		0	0	0	0	0	0
3	MT	30-063-000202-00000		0	0	0	0	0	0
4	MT	30-063-000300-00000		0	0	0	0	0	0
5	MT	30-063-000400-00000		0	0	0	0	0	0
6	MT	30-063-000500-00000		0	0	0	0	0	0
7	MT	30-063-000700-00000		0	0	0	0	0	0
8	MT	30-063-000800-00000		0	0	0	0	0	0
9	MT	30-063-000900-00000		0	0	0	0	0	0
10	MT	30-063-001000-00000		0	0	0	0	0	0
11	MT	30-063-001100-00000		0	0	0	0	0	0
12	MT	30-063-001200-00000		0	0	0	0	0	0
13	MT	30-063-001301-00000		0	0	0	0	0	0
14	MT	30-063-001302-00000		0	0	0	0	0	0

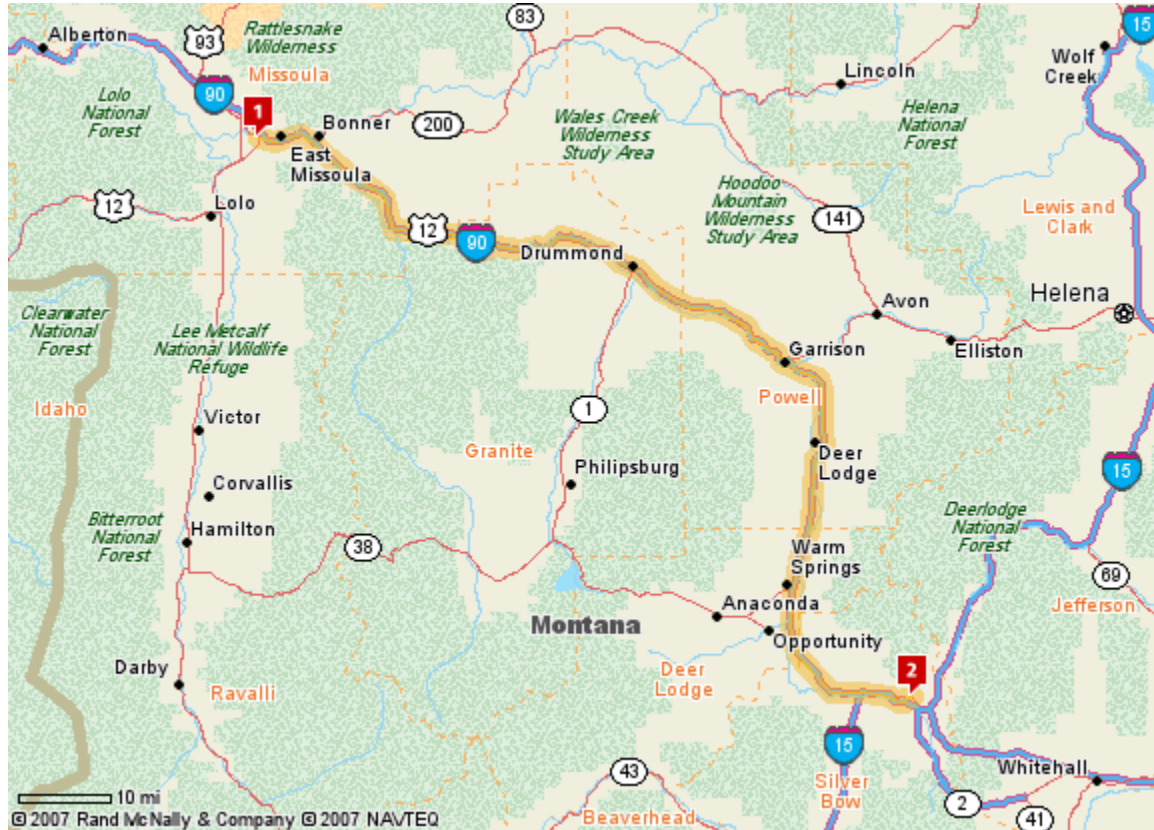
15	MT	30-063-001400-00000		0	0	0	0	0	0
16	MT	30-063-001500-00000		0	0	0	0	0	0
17	MT	30-063-001600-00000		0	0	0	0	0	0
18	MT	30-063-001700-00000		0	0	0	0	0	0
19	MT	30-063-940700-00000		0	0	0	0	0	0

(%)
14.71
35.12
11

[Back](#)**ROUTE SUMMARY**

1. Missoula, MT
2. Butte, MT

STEPS: 10 **EST. DRIVE TIME:** 1 hour, 40 minutes **EST. DISTANCE:** 119 miles

OVERVIEW**From : Missoula , MT****To : Butte , MT**

1. You are at Missoula, MT
2. Go Southeast on BUS I-90 (W Broadway St) 0.7 miles
3. Turn left onto BUS I-90 (US-12, N Van Buren St) 0.1 miles
4. Take I-90 E (US-12 E) ramp on right 112.2 miles
5. Continue onto I-15 N (I-90 E) 4.7 miles
6. Take Exit 126 (Montana St) on right 0.1 miles

7. Continue onto Lasalle Av

< 0.1 miles

8. Turn left onto Montana St

0.4 miles

9. Turn right onto BUS I-90 (W Front St)

1.0 miles

10. You are at Butte, MT

EST. DRIVE TIME: 1 hour, 40 minutes

EST. DISTANCE: 119 miles



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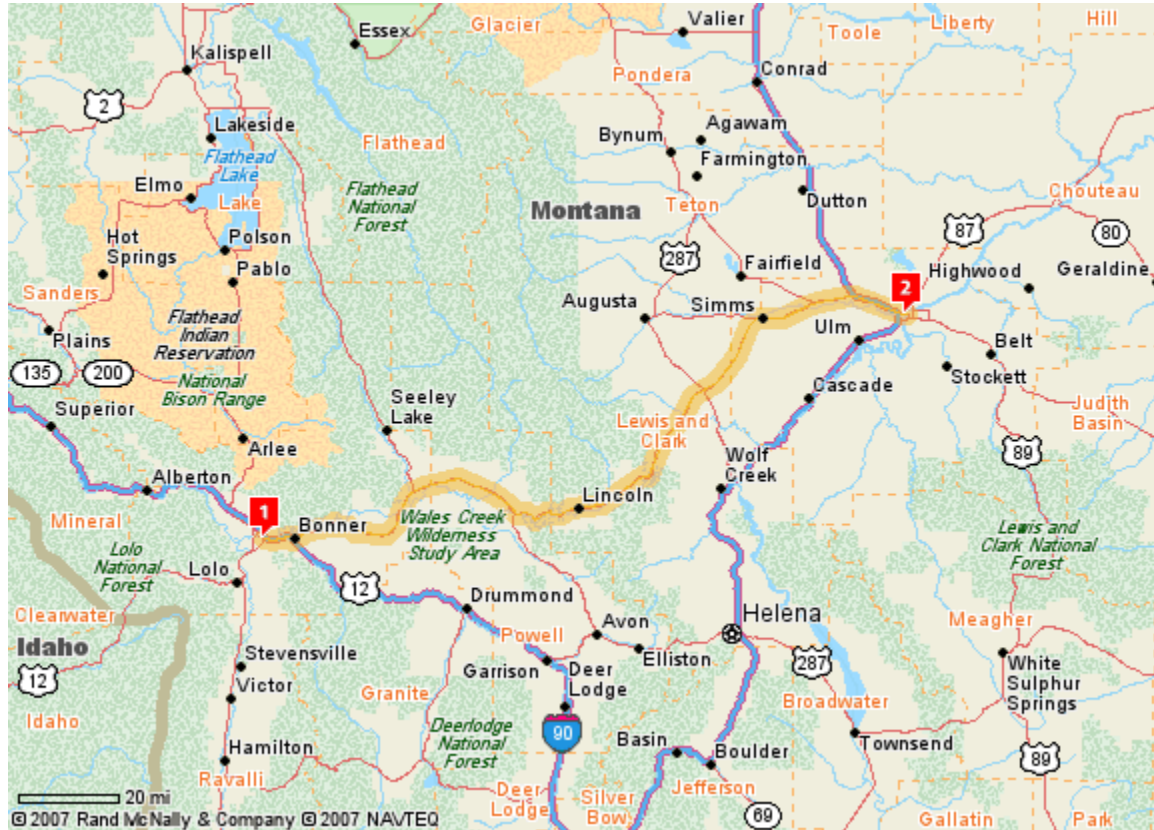

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ROUTE SUMMARY

1. Missoula, MT
2. Great Falls, MT

STEPS: 12	EST. DRIVE TIME:	2 hours, 50 minutes	EST. DISTANCE:	165 miles
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OVERVIEW



From : Missoula , MT

To : Great Falls , MT

1. You are at Missoula, MT
2. Go Southeast on BUS I-90 (W Broadway St) 0.7 miles
3. Turn left onto BUS I-90 (US-12, N Van Buren St) 0.1 miles
4. Take I-90 E (US-12 E) ramp on right 4.1 miles
5. Take Exit 109 (MT-200 E, Bonner, Great Falls) on right 0.3 miles
6. Take MT-200 ramp 0.3 miles

7. Continue onto MT-200	147.5 miles
8. Take I-15 S (Great Falls) ramp on right	9.7 miles
9. Take Exit 280 (BUS I-15, Central Av W) on right	0.2 miles
10. Turn left onto BUS I-15 S (Central Av W)	1.8 miles
11. Turn left onto BUS I-15 (Park Dr)	< 0.1 miles
12. You are at Great Falls, MT	
EST. DRIVE TIME: 2 hours, 50 minutes EST. DISTANCE: 165 miles	



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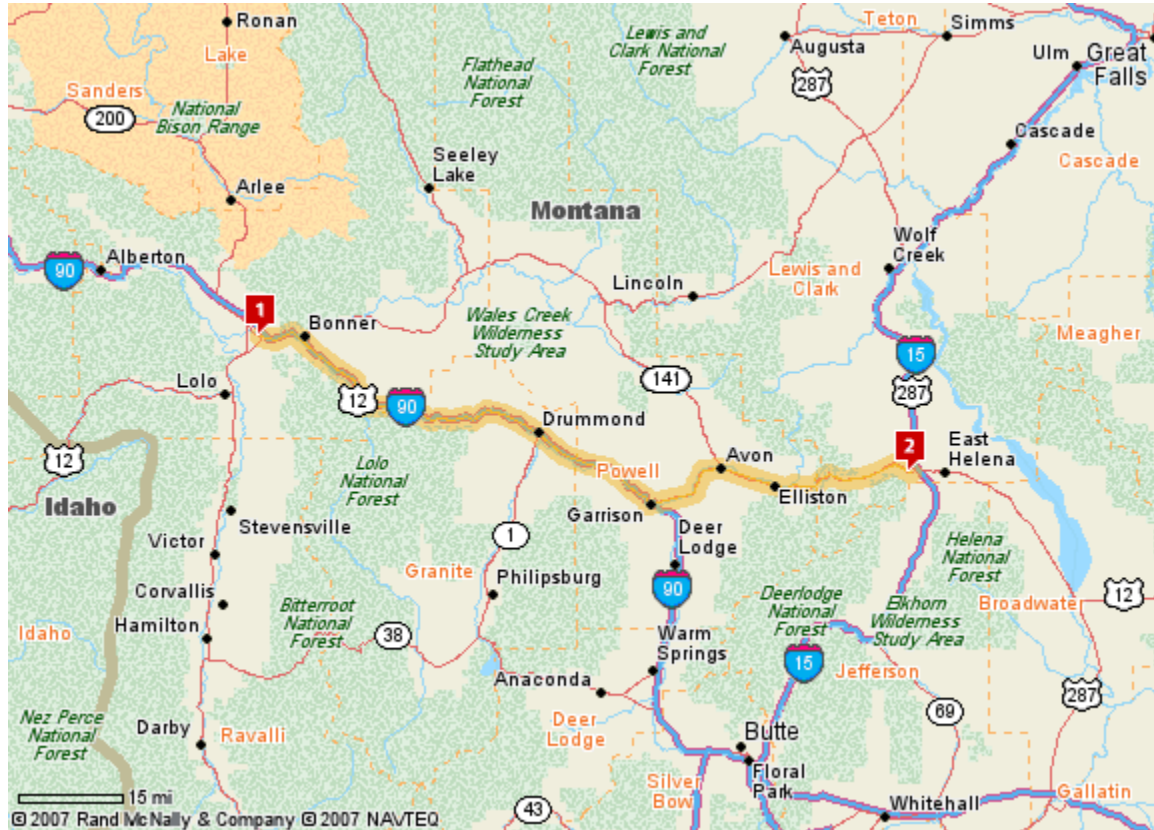
ROUTE SUMMARY

1. Missoula, MT

2. Helena, MT

STEPS: 8	EST. DRIVE TIME:	1 hour, 45 minutes	EST. DISTANCE:	114 miles
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OVERVIEW



From : Missoula , MT

To : Helena , MT

1. You are at Missoula, MT

2. Go Southeast on BUS I-90 (W Broadway St) 0.7 miles

3. Turn left onto BUS I-90 (US-12, N Van Buren St) 0.1 miles

4. Take I-90 E (US-12 E) ramp on right 67.9 miles

5. Take Exit 174 (US-12 E, Garrison, Helena) on right 0.7 miles

6. Continue onto US-12 43.0 miles

7. Bear right onto BYP US-12 (N Benton Av)

1.3 miles

8. You are at Helena, MT

EST. DRIVE TIME: 1 hour, 45 minutes

EST. DISTANCE: 114 miles



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ROUTE SUMMARY

1. Missoula, MT

2. Kalispell, MT

STEPS: 9	EST. DRIVE TIME:	2 hours, 5 minutes	EST. DISTANCE:	121 miles
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OVERVIEW



From : Missoula , MT

To : Kalispell , MT

1. You are at Missoula, MT

2. Go Northwest on BUS I-90 (W Broadway St) 0.1 miles

3. Turn right onto N Orange St 0.6 miles

4. Take I-90 W ramp on left 8.2 miles

5. Take Exit 96 (US-93 N, MT-200 W, Kallspell) on right 0.2 miles

6. Take US-93 (MT-200) ramp on right < 0.1 miles

7. Continue onto US-93 (MT-200)

27.0 miles

8. Continue onto US-93

84.8 miles

9. You are at Kalispell, MT

EST. DRIVE TIME: 2 hours, 5 minutes

EST. DISTANCE: 121 miles



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Youth and Senior Population Rates as Compared to the Adult Population
(Census 2000)

GEO_NAME	QTP1.C140	QTP1.C147	QTP1.C203	Youth % to 18-65	Senior % to 18-65
Geography	Total population; Under 18 years; Number; Both sexes	Total population; 18 to 64 years; Number; Both sexes	Total population; 65 years and over; Number; Both sexes		
Beaverhead County, Montana	2260	5692	1250	0.397048489	0.21960647
Deer Lodge County, Montana	2122	5521	1774	0.384350661	0.3213186
Flathead County, Montana	19287	45528	9656	0.423629415	0.21208926
Granite County, Montana	686	1694	450	0.404958678	0.26564345
Lake County, Montana	7440	15216	3851	0.488958991	0.25308885
Lincoln County, Montana	4772	11206	2859	0.425843298	0.25513118
Madison County, Montana	1570	4105	1176	0.382460414	0.2864799
Mineral County, Montana	942	2392	550	0.393812709	0.22993311
Missoula County, Montana	21917	64300	9585	0.340855365	0.14906687
Powell County, Montana	1525	4651	1004	0.327886476	0.21586756
Ravalli County, Montana	9231	21250	5589	0.4344	0.26301176
Sanders County, Montana	2433	6070	1724	0.400823723	0.28401977
Silver Bow County, Montana	8199	20862	5545	0.393011217	0.26579427
	82384	208487	45013	0.395151736	0.21590315

Table B.1 Any Illicit Drug Use in Past Month, by Age Group and State: Percentages, Annual Averages Based on 2003 and 2004 NSDUHs

State	Total							
	Estimate	95% Prediction Interval						
Mississippi	5.79	(4.84 – 6.92)						
Iowa	6.52	(5.52 – 7.69)						
Kansas	6.66	(5.60 – 7.91)						
Tennessee	6.8	(5.70 – 8.09)						
Nebraska	6.86	(5.79 – 8.11)						
New Jersey	6.86	(5.82 – 8.07)						
Utah	6.88	(5.76 – 8.20)						
Alabama	6.94	(5.87 – 8.18)						
Idaho	6.94	(5.88 – 8.18)						
South Dakota	6.96	(5.83 – 8.28)						
Texas	6.96	(6.37 – 7.61)						
Maryland	7.03	(5.94 – 8.29)						
North Carolina	7.23	(6.15 – 8.50)						
Virginia	7.25	(6.17 – 8.50)						
West Virginia	7.36	(6.30 – 8.58)						
Indiana	7.41	(6.37 – 8.60)						
Minnesota	7.41	(6.30 – 8.70)						
North Dakota	7.47	(6.31 – 8.83)						
Arkansas	7.54	(6.44 – 8.82)						
Illinois	7.62	(6.93 – 8.37)						
South Carolina	7.65	(6.55 – 8.91)						
Louisiana	7.66	(6.60 – 8.88)						
Florida	7.77	(7.07 – 8.53)						
Wisconsin	7.77	(6.66 – 9.05)						
Pennsylvania	7.8	(7.12 – 8.53)						
Wyoming	7.87	(6.69 – 9.22)						
Ohio	7.88	(7.20 – 8.61)						
Hawaii	7.96	(6.58 – 9.58)						
Georgia	8	(6.80 – 9.40)						
Missouri	8.13	(6.98 – 9.45)						
Arizona	8.29	(7.04 – 9.74)						
Oklahoma	8.44	(7.12 – 9.98)						
Washington	8.52	(7.24 – 9.99)						
Connecticut	8.54	(7.33 – 9.92)						
Delaware	8.56	(7.41 – 9.86)						
Kentucky	8.63	(7.40 – 10.06)						
Nevada	8.68	(7.33 – 10.26)						
California	8.92	(8.14 – 9.75)						
Michigan	9	(8.26 – 9.81)						
New York	9.1	(8.33 – 9.93)						
Maine	9.31	(8.03 – 10.77)						
Oregon	9.47	(8.19 – 10.93)						
District of Columbia	9.56	(7.99 – 11.41)						
Montana	9.7	(8.33 – 11.27)						
New Hampshire	9.87	(8.59 – 11.32)						
Massachusetts	10.16	(8.84 – 11.66)						
Colorado	10.18	(8.80 – 11.76)						
Vermont	10.44	(9.00 – 12.07)						
Rhode Island	10.84	(9.39 – 12.47)						
New Mexico	11.25	(9.57 – 13.18)						

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Alaska	11.79	(10.15 – 13.65)						
	8.96							

Table B.10 Binge Alcohol Use in Past Month, by Age Group and State: Percentages, Annual Averages Based on 2003 and 2004 NSDUH:

State	Total					
	Estimate	95% Prediction Interval				
Alabama	19.13	(16.97 – 21.49)				
Alaska	21.54	(19.14 – 24.16)				
Arizona	24.08	(21.61 – 26.74)				
Arkansas	20.67	(18.45 – 23.09)				
California	20.6	(19.35 – 21.90)				
Colorado	24.71	(22.28 – 27.30)				
Connecticut	24.26	(21.63 – 27.10)				
Delaware	22.78	(20.48 – 25.26)				
District of Columbia	24.93	(22.25 – 27.83)				
Florida	21.18	(19.91 – 22.50)				
Georgia	21.48	(19.13 – 24.04)				
Hawaii	22.83	(20.30 – 25.58)				
Idaho	21.31	(19.14 – 23.65)				
Illinois	26.01	(24.70 – 27.38)				
Indiana	21.7	(19.53 – 24.03)				
Iowa	28.42	(25.91 – 31.07)				
Kansas	24.32	(21.97 – 26.84)				
Kentucky	20.15	(17.93 – 22.56)				
Louisiana	24.55	(22.26 – 26.98)				
Maine	21.47	(19.19 – 23.93)				
Maryland	19.68	(17.37 – 22.23)				
Massachusetts	28.4	(25.88 – 31.07)				
Michigan	24.46	(23.12 – 25.86)				
Minnesota	26.03	(23.56 – 28.66)				
Mississippi	19.92	(17.78 – 22.26)				
Missouri	25.12	(22.74 – 27.66)				
Montana	27.72	(25.14 – 30.46)				
Nebraska	26.47	(24.05 – 29.05)				
Nevada	21.34	(18.92 – 23.97)				
New Hampshire	25.41	(23.03 – 27.95)				
New Jersey	20.54	(18.14 – 23.17)				
New Mexico	22.98	(20.65 – 25.49)				
New York	23.4	(22.06 – 24.80)				
North Carolina	19.21	(17.00 – 21.63)				
North Dakota	31.77	(29.20 – 34.46)				
Ohio	23.6	(22.27 – 24.99)				
Oklahoma	20.68	(18.45 – 23.10)				
Oregon	20.07	(17.84 – 22.50)				
Pennsylvania	24.66	(23.34 – 26.02)				
Rhode Island	27.71	(25.09 – 30.50)				
South Carolina	21.22	(18.98 – 23.65)				
South Dakota	28.55	(25.96 – 31.30)				
Tennessee	15.21	(13.22 – 17.43)				
Texas	23.55	(22.25 – 24.91)				
Utah	15.04	(13.13 – 17.18)				
Vermont	23.73	(21.45 – 26.17)				
Virginia	22.17	(19.77 – 24.77)				
Washington	21.51	(19.25 – 23.96)				
West Virginia	19.28	(17.22 – 21.52)				
Wisconsin	30.95	(28.14 – 33.91)				

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Wyoming	25.53	(23.06 – 28.16)
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25.025